

Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce  
Patent and Trademark Office

Application No. :

Filing Date :

First Named Inventor: S. OHISHI

Group Art Unit :

Examiner Name :

Attorney Docket No. FUJR 18.849

# INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

Sheet 1 of 1


PTO  
10911 U.S.  
09/907002  
07/17/01

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

### FOREIGN DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
25/4		2000236364	JP	NEC CORP	08/29/00	
11		07297872	JP	MATSUSHITA ELEC IND CO LTD	11/10/95	
11		02203645	JP	FUJITSU LTD	08/13/90	

Examiner Signature		Date Considered	11/22/00
--------------------	---	-----------------	----------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



please use a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449

U.S. Department of Commerce  
Patent and Trademark Office

Application No. : 09/907,002

Filing Date : July 17, 2001

First Named Inventor: S. OHISHI

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJR 18.849

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
EB		6,108,525		TAKEMURA	08-22-2000	

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

RECEIVED

JUL 14 2004

Technology Center 2600

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
EB		VALERIE CUEFF et al. QML Algorithm near Cramer Rao Bound for Phase and Frequency Estimation. IEEE Vehicular Technology Conference, pgs 586-589, May 2000	
1		YI-PIN ERIC WANG et al. Initial Frequency Acquisition in W-CDMA. IEEE Vehicular Technology Conference, pgs 1013-1017, September 1999	
2		D.W.PARK, et al. An Asynchronous Digital Demodulator for TDMA. International Conference on Universal Personal Communications, pgs 431-435, October 1993	
11		MICHEL TERRE et al. QML-MC Algorithm for Frequency Estimation on Multipath Channels. IEEE Vehicular Technology Conference, pgs 1639-1643, May 2001	
11			
11			

Examiner Signature

Date Considered

1/22/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.3 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.